

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

HLIU 1250

OCTOBER 07, 2005

PTAS

\*500053965A\*

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\*500053965A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 10/06/2005

REEL/FRAME: 016626/0831

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: HLIU 1250

ASSIGNOR:

✓ LIU, HENRY

✓ DOC DATE: 10/01/2005

ASSIGNEE:

✓ FREIGHT PIPELINE COMPANY  
2601 MAGUIRE BOULEVARD  
COLUMBIA, MISSOURI 65201

✓ SERIAL NUMBER: 10731206

✓ FILING DATE: 12/10/2003

PATENT NUMBER:

ISSUE DATE:

✓ TITLE: METHOD AND DEVICE TO PREVENT INDOOR RELEASE OF CARBON MONOXIDE AND  
SMOKE FROM COMBUSTORS

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ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

OCT 12 2005  
PATENT & TRADEMARK OFFICE

10/06/2005  
500053965

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Henry Liu	10/01/2005

## RECEIVING PARTY DATA

Name:	Freight Pipeline Company
Street Address:	2601 Maguire Boulevard
City:	Columbia
State/Country:	MISSOURI
Postal Code:	65201

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10731206

## CORRESPONDENCE DATA

Fax Number: (314)231-4342

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

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Email: uspatents@senniger.com

Correspondent Name: Vincent M. Keil

Address Line 1: One Metropolitan Square, 16th Floor

Address Line 4: St. Louis, MISSOURI 63102

ATTORNEY DOCKET NUMBER:

HLIU 1250

NAME OF SUBMITTER:

Vincent M. Keil

Total Attachments: 3

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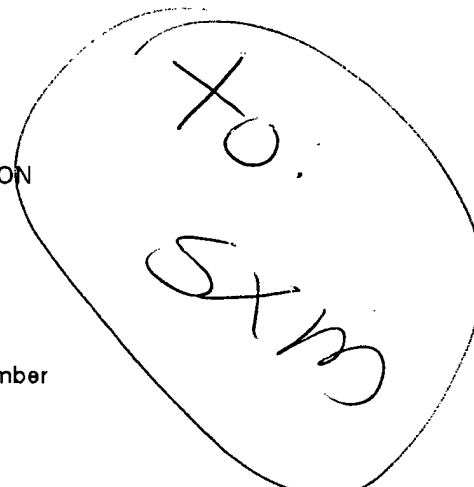
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2	67.TXT
4	Document 1, Batch 539348

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Date and time of transmission: Friday, October 07, 2005 9:01:10 AM  
Number of pages including this cover sheet: 04

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## ASSIGNMENT

**WHEREAS, I, Henry Liu** of Columbia, Missouri have invented an improvement in METHOD AND DEVICE TO PREVENT INDOOR RELEASE OF CARBON MONOXIDE AND SMOKE FROM COMBUSTORS (file HLIU 1250) and have executed an application for a United States patent based thereon assigned Serial No. 10/731,206, filed December 10, 2003;

**AND, WHEREAS,** Freight Pipeline Company of Columbia, Missouri, a corporation of the State of Missouri (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

**NOW, THEREFORE,** for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or

may be granted on any of the aforesaid applications or on said invention or any part thereof;

**TO BE HELD AND ENJOYED** by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

**AND I** hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

**AND I** hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

**AND I** hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title, and interest in said invention had not been otherwise encumbered, and that I have

not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand.

Oct. 1, 2005  
Date

Henry Liu  
Henry Liu

ACKNOWLEDGEMENT

STATE OF Missouri )  
COUNTY OF Boone )

On this 1st day of October, 2005, before me, a Notary Public, personally appeared Henry Liu to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Jill E. Pikop  
Notary Public

My Commission Expires:

August 16, 2008

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VMK/sxm

JILL E. PIKOP  
Notary Public - Notary Seal  
STATE OF MISSOURI  
County of Boone  
My Commission Expires August 16, 2008